M

Development (1948) Department

Ms. SERIES.

G.O. No. 5983.

Dated 4-12-48

[Despatch Abstract.]

Industries - Sugar Industry - Manufacture of white sugar directly from palmyrah juice - Scheme for conducting experiments - Deferred - Papers recorded.

GOVERNMENT OF MADRAS.
Development Department.

Letter No. 4175/P.&.D.II/46-30.

From

Sri. K.G. Menon, I.C.S.,
Secretary to Government.

To

The Secretary to the Government of India,
Ministry of Agriculture,
New Delhi. (with enclosure).

Dated, Fort St. George, the 2nd September 1948

Sir,

Sub:- Industries - Sugar Industry - Manufacture of white sugar directly from palmyrah juice - Scheme for conducting experiments.

I am directed to invite attention to Mr. A.N. Bery's letter No. F.9-1/47/Fr. dated 3/4th November 1947 wherein it has been stated that Provincial Schemes for the production of palm gur and sugar will be treated as 'Grow More Food' Schemes and that they will be subsidised by the Centre like other such schemes. In this connection, I am to state that this Government consider that there might be more encouragement to white sugar made directly from palmyrah-juice than to sugar made from palmyrah jaggery, and it has been found necessary in the first instance to study the economics of the manufacture of sugar directly from palmyrah juice. For this purpose ~~it~~ two experiments are proposed to be conducted in this Province for manufacturing sugar directly from palmyrah juice - one by the vacuum pan process and the other by the open pan process.

The first experiment is proposed to be conducted in the Kerala Polytechnic, Calicut. The problems to be studied include the study of the constituents of the juice, preservation, cheap and efficient clarification methods, concentration under vacuum, details of crystallisation and cost of manufactur The scheme is to work for 2 years, and will be under the supervision of an officer of the Industries Department.

The second scheme is to undertake a trial demonstration of the open pan method of manufacture of white sugar with the sulphitation plant of the Indian Institute of Sugar Technology, Cawnpore. A part of the plant necessary for the trial and the technical staff will be provided by the Sugar Research and Testing Station, Bilari which is under the control of the Director of the Indian Institute of Sugar Technology. This Government is required to provide the rest of the plant, materials, etc. and cost of the staff, which will be employed from Bilari and brought to this Province. This trial is only for 2 months.

The estimated expenditure in respect of these two experiments is Rs. 13,800/-, Recurring and Rs. 24,000/- non-recurring.

The quantity of sugar produced in this Province by the existing sugar factories is not sufficient to meet the demand. If either of the experiments proposed proves successful, it will open a new avenue of employment to the ex-tappers who are now unemployed consequent on the introduction of prohibition in this Province besides augmenting the sugar production.

I am therefore to request that the scheme for conducting the two experimental trials may be approved as a Grow More Food scheme and that it may be declared eligible for a grant from the Government of India's block grant for 1948-49. Copies of the two schemes are enclosed.

Yours faithfully,

(Sd) K.G. Menon,
Secretary to Government.

Copy to the Director of Industries and Commerce, Madras.

GOVERNMENT OF MADRAS.
Abstract.

Memorandum No. 4175/P.&.D.II/46-33 dated 3.12.1948.

Sub:- Industries - Sugar Industry - Manufacture of white sugar directly from Palmyrah Juice - Scheme - Deferred.

Ref:- From the Government of India, Ministry of Agriculture, letter No. F.76(1)/48-P.G. dated 1.10.1948.

A copy of the Government of India's letter cited is communicated to the Director of Industries and Commerce.

2. The Government have decided that in view of the present financial stringency of the Province, the scheme should be postponed.

x x x
3.12.48.

To
The Director of Industries and Commerce, Madras.
The Board of Revenue with enclosure.

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D.O. NO. F.76(1)-48.P.G.
GOVERNMENT OF INDIA,
Ministry of Agriculture.
Palm Gur Section.

New Delhi, the 1st October 1948.

From
Sjt. Gajanan Naik,
Palm Gur Adviser to the Government of India,

To
The Joint Secretary,
Development Department,
Government of Madras, Madras.

Dear Friend,

Sub:- Industries - Sugar Industry - Manufacture of white sugar directly from palmyrah juice - Scheme for conducting experiments.

With reference to your letter No. 4175/P.&.D. 46-30 of the 2nd ultimo, I regret to inform you that the scheme proposed by you does not fall within the purview of Village industries. The Central Government's subsidy envisaged in Mr. Bery's letter No. F.9-1/47/Fr. dated 3/4th November 1947 does include the terms palm gur and sugar but ofcourse the process to be followed for the production of sugar has not been defined therein; but I wish to make it clear that the manufacture of sugar done by using open pan boiling process and hand driven centrifugal is to be considered eligible for the purpose of subsidy under the 'Grow More Food' schemes. Also it should be noted that requisite research connected with the Development of palm gur and sugar will be conducted by the Central Government and the results circulated for the benefit of Provinces and States. Of course the Provinces and States

are free to undertake the research of their own without seeking any Central subsidy.

Any scheme for developing the manufacture of palm gur or sugar on village industries basis wherein the use of open pan boiling process and hand driven machine is involved will be welcomed for central subsidies.

Yours sincerely,

(Sd). Gajanan Naik,
Palm Gur Adviser.

/True copy/

Superintendent,
Madras Record Office.

k.y.s. 28.7.

DEVELOPMENT DEPARTMENT

The file relates to the scheme submitted by the Director of Industries and Commerce for conducting two experiments for the manufacture of sugar directly from palmyrah juice -- one by the open pan process and the other by the vacuum pan method. The proposals were generally approved by Government and the Government of India were addressed to treat the scheme as a Grow More Food one, so that it might become eligible for a half grant. The Government of India have not approved the scheme, as according to them, this will not come under the category of schemes which will be considered eligible for subsidy under Grow More Food schemes. Hence the expenditure on the scheme which amounts to Rs. 37,800/- has to be met entirely from the Provincial Revenues.

As total prohibition has been introduced in the Province, it is considered necessary to find some profitable output for the palmyrah sweet juice, if a portion of the ex-toddy tappers are to be kept employed. Hence any experiment connected with the manufacture of sugar straight from sweet juice is very urgent.

With reference to the reply received from the Government of India, the case was circulated to Hon'ble Minister (Industries) and Hon'ble Minister (Firka Development) and the latter has minuted that "We should proceed with the scheme".

Finance Department now advise that the scheme may be postponed in view of the financial stringency.

With reference to their note on page 34 ante, the case may be circulated to Hon'ble Minister (Industries), Hon'ble Minister (Firka Development), Hon'ble Minister (Finance) and Hon'ble Premier for orders on the following points:-

(i) whether the scheme may be proceeded with, eventhough, the Government of India have not approved it;

(ii) if so, whether in view of the urgency, it may be introduced in the current year itself; and

(iii) whether the proposals may be placed before the Standing Finance Committee and the Cabinet before final orders issue

or

(iv) whether with reference to Finance Department's suggestion at 'M' on page 34 ante, the scheme may be postponed.

x x x
29.10.

K.G. Menon,
30.10.

H.M. (Industries). The scheme may be postponed.

H.S-R.
2.11.

H.M. (F.D.). I agree.

x x x
4.11.

H.M. (Finance). B.G.R.
9.11.

Hon'ble Premier. May be postponed.

x x x
For Hon'ble
Premier.

Please see orders in circulation above. The Director of Industries and Commerce may be informed of the Government's decision. A draft Memo. is submitted for approval. After issue, the papers may be recorded for future reference.

x x x
3.12.48.

G.O. Ms. No. 5983. dated 4.12.1948.

Industries - Sugar Industry - Manufacture of white sugar directly from palmyrah juice - Scheme for conducting experiments - Deferred - Papers recorded.

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/True copy/

for Superintendent,
Madras Record Office.

k.y.s. 29.7.